# HHE UNITED STATES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Sakata Seed Corporation

MICCONS, THERE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE RECORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE RIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY, OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR IMPORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR CONDITIONING IT REPOPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE PURPOSE, OR USING IT IN PRODUCING A HYBRID OR REPORT VARIETY THEREFROM, TO THE EXTENT PROVIDED BY THE PLANT VARIETY PROTECTION ACT. (84

VINCA

'Victory Cranberry'

In Testimonn Mexcest, I have hereunto set my hand and caused the seal of the Minnt Duriety Protection Office to be affixed at the City of Washington, D.C. this fifteenth day of December, in the year two thousand and three.

Attest

m 1 1/2. 1

Acting Commissioner

Plant Variety Protection Office Agricultural Marketing Service reman

INSTRUCTIONS

GENERAL: To be effectively filed with the Plant Variety Protection Office (PVPO), ALL of the following items must be received in the PVPO: (1) Completed application form signed by the owner; (2) completed exhibits A, B, C, E; (3) for a seed reproduced variety at least 2,500 viable untreated seeds, for a hybrid variety at least 2,500 untreated seeds of each line necessary to reproduce the variety, or for tuber reproduced varieties verification that a viable (in the sense that it will reproduce an entire plant) tissue culture will be deposited and maintained in an approved public repository; (4) check drawn on a U.S. bank for \$2,45 (\$300 filing fee and \$2,150 examination fee), payable to "Treasurer of the United States" (See Section 97.6 of the Regulations and Rules of Practice.) Partial applications will be held in the PVPO for not more than 90 days, then returned to the applicant as unfiled. Mail application and other requirements to Plant Varie Protection Office, AMS, USDA, Room 500, NAL Building, 10301 Baltimore Avenue, Beltsville, MD 20705-2351. Retain one copy for your files. All items on the face of the application are self explanatory unless noted below. Corrections on the application form and exhibits must be initialed and dated. DO NOT use masking materials to make corrections. If a certificate is allowed, you will be requested to send a check payable to "Treasurer of the United States" in the amou of \$300 for issuance of the certificate. Certificates will be issued to owner, not licensee or agent.

Plant Variety Protection Office Telephone: (301) 504-5518 FAX: (301) 504-5291 200100123

Homepage: http://www.ams.usda.gov/science/pvp.htm

ITEM

18a. Give:

- (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method;
- (2) the details of subsequent stages of selection and multiplication;
- (3) evidence of uniformity and stability; and
- (4) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified
- 18b. Give a summary of the variety's distinctness. Clearly state how this application variety may be distinguished from all other varieties in the same crop. If the new variety is most similar to one variety or a group of related varieties:
  - (1) identify these varieties and state all differences objectively;
  - (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and
  - (3) submit, if helpful, seed and plant specimens or photographs (prints) of seed and plant comparisons which clearly indicate distinctness.
- 18c. Exhibit C forms are available from the PVPO Office for most crops; specify crop kind. Fill in Exhibit C (Objective Description of Variety) form as completely as possible to describe your variety.
- 18d. Optional additional characteristics and/or photographs. Describe any additional characteristics that cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.
- 18e. Section 52(5) of the Act requires applicants to furnish a statement of the basis of the applicant's ownership. An Exhibit E form is available from the PVPO.
- 19. If "Yes" is specified (seed of this variety be sold by variety name only, as a class of certified seed), the applicant MAY NOT reverse this affirmative decision after the variety has been sold and so labeled, the decision published, or the certificate issued. However, if "No" has been specified, the applicant may change the choice. (See Regulations and Rules of Practice, Section 97.103).
- 21. See Section 83 of the Act for the Contents and Term of Plant Variety Protection.
- See Sections 41, 42, and 43 of the Act and Section 97.5 of the regulations for eligibility requirements.
- 23. See Section 5.5 of the Act for instructions on claiming the benefit of an earlier filing date.
- 21. CONTINUED FROM FRONT (Please provide a statement as to the limitation and sequence of generations that may be certified.)

22. CONTINUED FROM FRONT (Please provide the date of first sale, disposition, transfer, or use for each country and the circumstances, if the variety (including any harvested material) or a hybrid produced from this variety has been sold, disposed of, transferred, or used in the U.S. or other countries.)

Tapar Feb. 1999 Europe May 2000

23. CONTINUED FROM FRONT (Please give the country, date of filing or issuance, and assigned reference number, if the variety or any component of the variety is protected by intellectual property right (Plant Breeder's Right or Patent).)

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's

NOTES: It is the responsibility of the applicant/owner to keep the PVPO informed of any changes of address or change of ownership or assignment or owner's representative during the life of the application/certificate. There is no charge for filing a change of address. The fee for filing a change of ownership or assignment or any modification of owner's name is specified in Section 97.175 of the regulations. (See Section 101 of the Act, and Sections 97.130, 97.131, 97.175(h) of the Regulations and Rules of Practice.)

To avoid conflict with other variety names in use, the applicant must check the variety names proposed by contacting: Seed Branch, AMS, USDA, Room 213, Building 306, Beltsville Agricultural Research Center--East, Beltsville, MD 20705. Telephone: (301) 504-8089.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this collection of information is (0581-0055). The time required to complete this information collection is estimated to average 1.4 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

The U.S. Department of Agriculture (USDA) prohibits discrimination in all its programs and activities on the basis of race, color, national origin, gender, religion, age. disability, political beliefs, sexual orientation, and marital or family status. (Not all prohibited bases apply to all programs.) Persons with disabilities who require alternative means for communication of program information (Braille, large print, audiotape, etc.) should contact the USDA's TARGET Cent at 202-720-2600 (voice and TDD). To file a complaint of discrimination, write USDA, Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, DC 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provider and employer

S&T-470 (2-99) designed by the Plant Variety Protection Office with WordPerfect 6.0a. Replaces STD-470 (6-98) which is obsolete.

Sakata Seed America Vinca 'Victory Cranberry' PVP Application Number: 200100123

Exhibit A, Breeding History Revised: August 8, 2002 (THD)

In 1994 the initial cross was made between two Vinca breeding lines. Line 6-1A-2C-1 possessed two negative traits, small flowers and limp petals, however, it also possessed good branching and round, overlapping petals. Line 4985 possessed larger flowers, however, it also possessed a tall habit with little branching. Both lines were selections of off-type plants from the variety 'Little Linda' that were self-pollinated until true breeding. In 1994  $F_1$  and  $F_2$  seed were produced and selections were made from the  $F_2$  generation for short plants with branching habit and large-petaled flowers. The selection 2-45B possessed an apricot petal color, round petals, large flowers and a compact habit with good branching.

In 1995 2-45B was crossed to the variety 'Pacifica Red'.  $F_1$  and  $F_2$  generation seed from this cross were produced in 1995. In 1996 the  $F_2$  selection 4-28 was made and self-pollinated seed was made. 4-28 possessed a deep rose (reddish pink) flower petal color. Self-pollination and single plant selection for compact habit and branching, large-petaled, sturdy flowers and attractive petal color continued until 1998 when an  $F_6$  generation plant, 4-28AA-9D, was selected as 'Kakegawa EP6'.

'Kakegawa EP6' was reproduced and grown out to evaluate uniformity again at the  $F_7$  generation. 'Victory Cranberry' was uniform and stable for two seed generations. There are no variant or off-type plants inherent in the variety.

Sakata Seed America Vinca 'Victory Cranberry'

PVP Application Number: 200100123

Exhibit B, Distinctness Statement Revised: August 8, 2002 (THD)

Based on overall morphology, 'Victory Cranberry' is most similar to 'Pacifica Red'. 'Victory Cranberry' most clearly differs from 'Pacifica Red' in the following traits:

Trait	'Victory Cranberry'	'Pacifica Red'	Evidence
Flower petal color	RHS 61A	RHS 58B	Photos attached to Exhibit C
Flower orifice color	Yellow	Red	Photos attached to Exhibit C
Flower eye color	White	No eye	Photos attached to Exhibit C
Leaf length	82 mm	90 mm	Statistical data below
Seed coat color	Black	Brown	

### Leaf Length Data Analysis

N= 20 plants per variety, one fully expended leaf per plant

Variety	Mean	Std. Dev.	t value	Probability
Victory Cranberry	82	3.10		
Pacifica Red	90	3.44	7.91	7.4 E-10

United States Department of Agriculture, Agricultural Marketing Service Science and Technology Division, Plant Variety Protection Office National Agricultural Library Building, Room 500 Beltsville MD 20705

# OBJECTIVE DESCRIPTION OF VARIETY VINCA (Catharanthus spp.)

Name of Applicant(s)	Temporary Designation	Variety Name Cranhactur
Sakata Seed Corporation	Kakegawa EP6	Variety Name Victory Cramberry +Kakegawa EPG
Address (Street & No., or R.F.D. No., City, State, 2-7-1 Nakamachidai		FOR OFFICIAL USE ONLY
Tsuzuki-Ku, Yokohama		PVPO Number
Japan 224		200100123

Place the appropriate number that describes the varietal characters typical of this variety in the spaces below. Right justify whole numbers by adding leading zeros if necessary. The variety that you choose for comparison should be the most similar one in terms of background and maturity. The comparison variety used should be grown in field trials with the application variety for 2-3 location/years (environments) in the region and season of best adaptability. At least one year of trials should be conducted within the United States of America. In general, measurements of quantitative traits should be taken on 15-25 randomly selected plants or plant parts to obtain averages and statistics that describe a typical field of the variety. Designate test location(s): Salinas, California.

1. OVERALL PLANT HABIT (at flowering stage):	
Data Collection SiteSalinas, California	Comparison Variety Name Pacifica Red
Species: 1=roseus 2=Other	Species
Ploidy: 1=Haploid 2=Diploid 3=Triploid 4=Tetraploid	2 Ploidy
☐ Life Cycle: 1=Annual 2=Biennial 3=Perennial	Life Cycle
☐ Growth Habit: I=Determinate 2=Semi-determinate 3=Indeterminate	Growth Habit
Growth Form: 1=Upright 2=Semi-prostrate 3=Prostrate	Growth Form
Flowering: 1=Very Early 2=Early 3=Mid Season 4=Late 5=Continuous	2 Flowering season
Local Length of Flowering Season in Days	L5D Days - Flowering Season Length
-L4.0 cm Plant Height at Maturity	
Plant Height Class: 1=Extra Dwarf 2=Dwarf 3=Semi-dwarf 4=Tall	2 Plant Height Class
Plant Width Class: 1=Compact 2=Semi-compact 3=Spreading/Lax	→ Plant Width Class
2. STEM:	
✓ Profile: 1=Straight 2=Zig-Zag	Profile
☐ Branching Pattern: 1=Single Stem 2=Few Branches 3=Many Branches	Branching Pattern
14.0 cm Stem Length from base of stem to terminal flower	⊥3.0 cm Stem Length (total)
1 O Number of First Order Branches (from main stem)	No. of First Order Branches (from main stem)
Stem Anthocyanin: 1=Absent 2=Along Veins only 3=Solid Coloration	2 Stem Anthocyanin
Application Variety Data	Comparison Variety Data

250 mm Petal Width (at widest point)

Application Variety Data

25.0 mm Petal Length (from ring to outer edge)

mm Ring Width

mm Petal Width

mm Petal Length

Comparison Variety Data

Jicto

Exhibit D Vinca Data - First Sowing - Plant Characteristics

<b>PVP</b>	Appl.	No.	

	Kakegawa EP6 (cm.)			Pacifica Red (cm.)		
Plant. No.	Plant Height	Flower Diam.	Leaf Width	Plant Height	Flower Diam.	Leaf Width
1	11	4.5	2.4	11	3.8	2.7
2	11	4.8	2.2	11	5.0	2.9
3	12	5.1	2.7	13	4.5	2.1
4	15	4.7	2.9	10	4.5	2.4
5	13	5.1	2.1	13	4.1	2.2
6	14	4.8	3.2	15	4.0	2.2
7	14	4.6	2.5	11	4,3	2.0
8	13	4.5	2.3	11	4.8	2.1
9	15	4.5	2.5	11	4.5	2.8
10	14	4.3	2.8	9	4.3	2.9
11	15	5.0	2.4	11	4.5	2.6
12	15	5.1	2.5	11	4.6	2.6
13	15	3.9	2.7	12	4.1	3.2
14	16	4.4	3.1	13	4.3	2.4
15	12	5.0	3.1	11	5.0	2.3
16	10	5.0	3.3	11	4.3	2.2
17	9	5.1	2.7	11	4.2	2.7
18	13	4.7	2.5	10	4.1	2.2
19	17	4.9	2.2	9	4.3	3.0
20	18	3.7	2.8	10	4.6	2.3
21	13	3.2	3.1	11	4.1	3.0
22	15	4.1	2.7	13	4.3	2.3
23	13	4.4	2.5	. 12	4.2	3.5
24	14	5.0	2.1	11	4.2	2.4
25	16	4.9	3.0	10	4.3	2.5
26	18	5.0	2.3	11	4.2	2.4
27	14	5.0	3.0	10	4.7	2.8
28	17	4.5	2.5	11	4.8	2.5
29	12	4.5	3.2	12	3.8	2.4
30	10	4.7	3.0	9	3.3	2.5
Count	30	30	30	30	30	30
Average	14	4.6	2.7	11	4.3	2.5
Std. Dev.	2.3104	0.4528	0.3530	1.3322	0.3598	0.3548

#### H: mean(EP6) = mean (Pacifica)

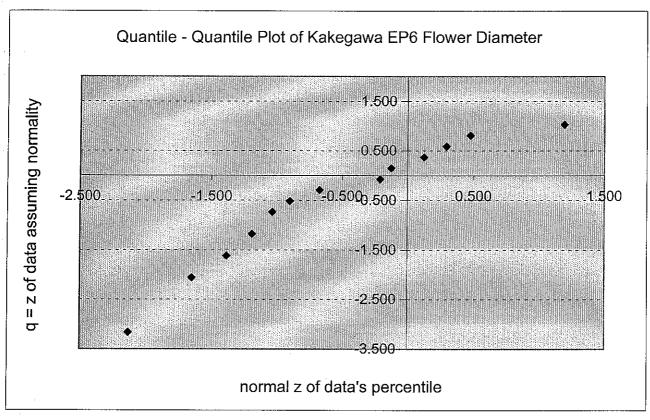
	Plant Height	Flower Diam	Leaf Width
df numerator	0.056210778	0.000124318	6.97001E-05
df denominator	0.00121238	2.25297E-06	1.20176E-06
degrees of freedom	46.364	55.180	57.999
t stat	5.477	2.936	1.532
Prob( T >t)	0.00000	0.00485	0.13100
Excel's Prob	0.00000	0.00484	0.13091

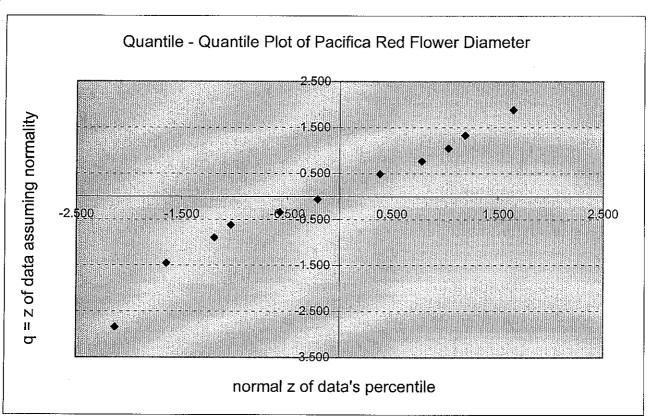
page: 1

### Quantile - Quantile Plot Calculations - First Sowing

EP6 Flowe	er Diamete	er			Pacifica Fl	ower Diam	neter		
Flower					Flower				
Diam.	Rank	percentile	z of p	z of data	Diam.	Rank	percentile	z of p	z of data
3.2	1	0.017	-2.128	-3,165	3.3	1	0.017	-2.128	-2.844
3.7	2	0.050	-1.645	-2.061	3.8	2	0.050	-1.645	-1.455
3.9	3	0.083	-1.383	-1.619	3.8	2	0.050	-1.645	-1.455
4.1	4	0.117	-1.192	-1.178	4.0	4	0.117	-1.192	-0.899
4.3	5	0.150	-1.036	-0.736	4.1	5	0.150	-1.036	-0.621
4.4	6	0.183	-0.903	-0.515	4.1	5	0.150	-1.036	-0.621
4.4	6	0.183	-0.903	-0.515	4.1	5	0.150	-1.036	-0.621
4.5	8	0.250	-0.674	-0.294	4.1	5	0.150	-1.036	-0.621
4.5	8	0.250	-0.674	-0.294	4.2	. 9	0.283	-0.573	-0.343
4.5	8	0.250	-0.674	-0.294	4.2	9	0.283	-0.573	-0.3 <del>4</del> 3
4.5	8	0.250	-0.674	-0.294	4.2	. 9	0.283	-0.573	-0.343
4.5	8	0.250	-0.674	-0.294	4.2	9	0.283	-0.573	-0.343
4.6	13	0.417	-0.210	-0.074	4.3	13	0.417	-0.210	-0.065
4.7	14	0.450	-0.126	0.147	4.3	13	0.417	-0.210	-0.065
4.7	14	0.450	-0.126	0.147	4.3	13	0.417	-0.210	-0.065
4.7	14	0.450	-0.126	0.147	4.3	13	0.417	-0.210	-0.065
4.8	17	0.550	0.126	0.368	4.3	13	0.417	-0.210	-0.065
4.8	17	0.550	0.126	0.368	4.3	13	0.417	-0.210	-0.065
4.9	19	0.617	0.297	0.589	4.3	13	0.417	-0.210	-0.065
4.9	19	0.617	0.297	0.589	4.5	20	0.650	0.385	0.491
5.0	21	0.683	0.477	0.810	4.5	20	0.650	0.385	0.491
5.0	21	0.683	0.477	0.810	4.5	20	0.650	0.385	0.491
5.0	21	0.683	0.477	0.810	4.5	20	0.650	0.385	0.491
5.0	21	0.683	0.477	0.810	4.6	24	0.783	0.784	0.769
5.0	21	0.683	0.477	0.810	4.6	24	0.783	0.784	0.769
5.0	21	0.683	0.477	0.810	4.7	26	0.850	1.036	1.047
5.1	27	0.883	1.192	1.031	4.8	27	0.883	1.192	1.325
5.1	27	0.883	1.192	1.031	4.8	27	0.883	1.192	1.325
5.1	27	0.883	1.192	1.031	5.0	29	0.950	1.645	1.881
5.1	27	0.883	1.192	1.031	5.0	29	0.950	1.645	1.881
4.6		•		i	4.3			•	
0.4528				[	0.3598				

#### First Sowing





Vinca Data - Second Sowing - Plant Characteristics

		kegawa EP6 (cr		Pacifica Red (cm.)		
Plant. No.	Plant Height		Leaf Width	Plant Height	Flower Diam.	Leaf Width
1	15	5.1	3.1	14	4.1	2.5
2	15	4.1	3.2	16	4.0	2.9
3	15	4.6	3.1		4.7	3.3
4	15	4.5	3.3		4.7	3.7
5	16	5.0	2.9	<b>8</b>	4.4	3.1
6	15	4.7	3.1	15	4.2	3.2
7	14	4.8	3.3	15	4.3	2.2
8	11	5.0	3.1	14	4.6	2.8
9	10	4.4	3.3		4.4	3.2
10	12	4.9	3.3	12	4.3	2.8
11	14	5.0	3.8		4.5	3.1
12	15	4.7	3.6	16	4.1	2.9
13	15	5.1	3.3	16	4.1	2.6
14	15	4.5	3.3	17	4.6	3.4
15	15	5.0	3.3	17	4.6	3.6
16	15	4.1	3.7	12	4.8	2.7
17	15	4.7	3.3	12	4.0	3.2
18	14	4.0	3.1	12	4.2	2.8
19	13	4.9	3.0	16	4.0	2.4
20	15	4.7	3.3	15	4.7	3.1
21	15	5.1	3.0	16	4.5	3.1
22	16	4.6	2.9	13	4.7	2.9
23	16	4.7	3.3	16	3.5	2.6
24	15	5.1	2.8	16	4.3	3.1
25	13	4.1	2.7	15	3.3	3.1
26	13	4.6	2.6	13	4.6	3.0
27	13	5.3	3.3	14	4.5	2.6
28	12	na	3.0	14	4.5	2.4
29	12	na	2.5	15	4.5	3.0
30	11	na	2.9	14	4.5	3.2
Count	. 30	27	30	30	30	30
Average	14	4.7	3.1	15	4.3	3.0
Std. Dev.	1.6189	0.3516	0.2933	1.6484	0.3480	0.3511

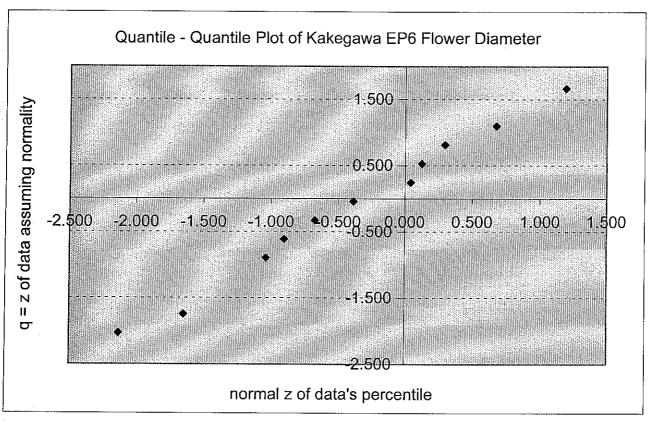
#### H: mean(EP6) = mean (Pacifica)

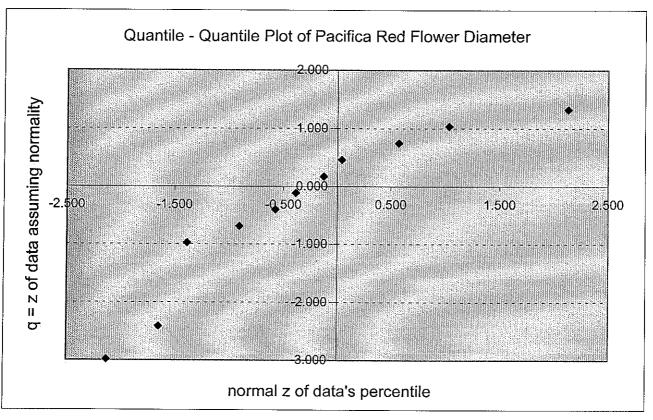
,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	a., [, a.o.,,oa,		
	Plant Height	Flower Diam	Leaf Width
df numerator	0.031659453	7.42223E-05	4.86733E-05
df denominator	0.000546031	1.36816E-06	8.65781E-07
degrees of freedom	57.981	54.250	56,219
t stat	-1.897	4.038	2.355
Prob( T >t)	0.06296	0.00017	0.02208
Excel's Prob	0.06287	0.00017	0.02206

## Quantile - Quantile Plot Calculations - Second Sowing

EP6 Flow	er Diamete	Diameter Pacifica Flower Diameter							
Flower					Flower				
Diam.	Rank	percentile	z of p	z of data	Diam.	Rank	percentile	z of p	z of data
4.0	1	0.017	-2.128	-2.033	3.3	1	0.017	-2.128	-2.989
4.1	2	0.050	-1.645	-1.749	3.5	2	0.050	-1.645	-2.414
4.1	2	0.050	-1.645	-1.749	4.0	3	0.083	-1.383	-0.977
4.1	2	0.050	-1.645	-1.749	4.0	3	0.083	-1.383	-0.977
4.4	5	0.150	-1.036	-0.895	` 4.0	3	0.083	-1.383	-0.977
4.5	6	0.183	-0.903	-0.611	4.1	6	0.183	-0.903	-0.690
4.5	6	0.183	-0.903	-0.611	4.1	6	0.183	-0.903	-0.690
4.6	8	0.250	-0.67 <del>4</del>	-0.327	4.1	6	0.183	-0.903	-0.690
4.6	8	0.250	-0.674	-0.327	4.2	9	0.283	-0.573	-0.402
4.6	8	0.250	-0.674	-0.327	4.2	9	0.283	-0.573	-0.402
4.7	11	0.350	-0.385	-0.042	4.3	11	0.350	-0.385	-0.115
4.7	11	0.350	-0.385	-0.0 <del>4</del> 2	4.3	11	0.350	-0.385	-0.115
4.7	11	0.350	-0.385	-0.042	4.3	11	0.350	-0.385	-0.115
4.7	11	0.350	-0.385	-0.042	4.4	14	0.450	-0.126	0.172
4.7	11	0.350	-0.385	-0.042	4.4	14	0.450	-0.126	0.172
4.8	16	0.517	0.042	0.242	4.5	16	0.517	0.042	0.460
4.9	17	0.550	0.126	0.527	4.5	16	0.517	0.042	0.460
4.9	17	0.550	0.126	0.527	4.5	16	0.517	0.042	0.460
5.0	19	0.617	0.297	0.811	4.5	16	0.517	0.042	0.460
5.0	19	0.617	0.297	0.811	4.5	16	0.517	0.042	0.460
5.0	19	0.617	0.297	0.811	4.5	16	0.517	0.042	0.460
5.0	19	0.617	0.297	0.811	4.6	22	0.717	0.573	0.747
5.1	23	0.750	0.674	1.096	4.6	22	0.717	0.573	0.747
5.1	23	0.750	0.674	1.096	4.6	22	0.717	0.573	0.747
5.1	23	0.750	0.674	1.096	4.6	22	0.717	0.573	0.747
5.1	23	0.750	0.674	1.096	4.7	26	0.850	1.036	1.034
5.3	27	0.883	1.192	1.664	4.7	26	0.850	1.036	1.034
					4.7	26	0.850	1.036	1.034
					4.7	26	0.850	1.036	1.034
					4.8	30	0.983	2.128	1.322
4.7					4.3	•			
0.3516		•		ľ	0.3480				

#### Second Sowing





REPRODUCE LOCALLY. Include form number and edition date on all	reproductions.	FORM APPROVED - OMB No. 0581-005
U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE  EXHIBIT E  STATEMENT OF THE BASIS OF OWNERSHIP	Application is required in order to certificate is to be issued (7 U.S.C confidential until the certificate is i	
1. NAME OF APPLICANT(S)	2. TEMPORARY DESIGNATION OR EXPERIMENTAL NUMBER	3. VARIETY NAME Victory Cranberry
akata Seed Corporation	Kakegawa EP6	'Kakegawa EP6'
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP, and Country)	5. TELEPHONE (Include area code)	6. FAX (Include area code)
suzuki-Ku, Yokohama	(408) 778-7758	(408) 779-1978
apan 224	72 0 0 MED 0 12	3. 1
9. Is the applicant (individual or company) a U.S. national or a U.S. ba	ased company? If no, give name o	of country. YES X NO
	Japan	
10. Is the applicant the original owner?  YES	NO If no, please answer o	ne of the following:
a. If the original rights to variety were owned by individual(s), is (a	NO If no, give name of cou	
b. If the original rights to variety were owned by a company(ies), YES	is (are) the original owner(s) a U.S.  NO If no, give name of cou	
11. Additional explanation on ownership (If needed, use the reverse for	or extra space):	
The breeder of the new variety is an empl	oyee of Sakata Seed Co	orporation. By agreement

pany; therefore, ownership resides with Sakata Seed Corporation.

#### PLEASE NOTE:

Plant variety protection can only be afforded to the owners (not licensees) who meet the following criteria:

- 1. If the rights to the variety are owned by the original breeder, that person must be a U.S. national, national of a UPOV member country, or national of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- 2. If the rights to the variety are owned by the company which employed the original breeder(s), the company must be U.S. based, owned by nationals of a UPOV member country, or owned by nationals of a country which affords similar protection to nationals of the U.S. for the same genus and species.
- 3. If the applicant is an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed the final breeding. See Section 41(a)(2) ot the Plant Variety Protection Act for definitions.

According to the Paperwork Reduction Act of 1995, an agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0581-0055. The time required to complete this information collection is estimated to average 6 minutes per response, including the time for reviewing the instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

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To file a complaint of discrimination, write USDA. Director, Office of Civil Rights, Room 326-W, Whitten Building, 14th and Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202) 720-5964 (voice and TDD). USDA is an equal opportunity provide and employer.